

REMARKS/ARGUMENTS

The Office Action mailed September 14, 2004 has been reviewed and carefully considered. Claims 1-7 were previously canceled. Claim 12 has been amended. Claims 8-15 are pending in this application, with claims 8 and 15 being the only independent claims. Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

In the Office Action mailed September 14, 2004, claim 12 is objected to because it depends from itself. Claim 12 is amended to correct the informality and is now dependent on claim 8. In view of the amendments, the objection to claim 12 should now be withdrawn.

The drawings are objected to as failing to show structural elements of the system as described in the specification. The Examiner in item 4. of the Office Action suggests that the graphic proposed by the previous amendment be incorporated in the specification. New Fig. 4 is added to the application to address the Examiner's objection. The new Fig. 4 is based on the graphic proposed in the amendment filed on May 24, 2004. In view of the new Figure, the objection to the drawings should now be withdrawn.

Claims 8-15 stand rejected under 35 U.S.C. §102(a) as anticipated by WO 00/39666 (Carlino).

Independent claim 8, which is not amended, recites logic for adjusting content for a particular mobile terminal in the content converter and "sending means for routing the adjusted content through the data network to said at least one gateway for forwarding to said particular mobile terminal". Independent claim 15, which is not amended, recites "a content converter connected to said WAN for receiving the mark-up language file over said WAN from the content

server, for converting said mark-up language file into a format appropriate for a mobile terminal, and for transmitting the converted mark-up language file over the WAN".

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. It is respectfully submitted that Carlino fails to disclose an apparatus having "sending means for routing the adjusted content through the data network to said at least one gateway for forwarding to said particular mobile terminal", as expressly recited in independent claim 8, and a content converter "for transmitting the converted mark-up language file over the WAN", as expressly recited in independent claim 15.

Carlino discloses a method a system for converting content of electronic data for wireless services. According to Carlino, a content converter 16 is either an integral part of or connected directly to a wireless gateway 14 (see page 14, line 19 to page 5, line 10; and Fig. 1 of Carlino). The content converter 16 of Carlino is connected to the wireless gateway for converting electronic documents to a format that is usable by the first wireless device 12 (see page 14, lines 7-9; and Fig. 1, of Carlino). Since the content converter 16 of Carlino is either integral with or connected directly to the wireless gateway 14, and the wireless gateway is directly connected to the wireless device 12 through the wireless network, Carlino fails to teach or suggest sending the adjusted content that is adjusted by the content converter through the data network to the gateway, as expressly recited in claim 8. Carlino fails to disclose that the content that is adjusted by the content converter is sent through the data network to the gateway regardless of whether the content converter 16 is considered separate from the gateway 14. Accordingly, independent claim 8 is not anticipated by Carlino under 35 U.S.C. §102.

Since Carlino discloses that the content server 16 is either integral with or connected directly to the wireless gateway 14, Carlino also fails to disclose, teach or suggest a content converter "for converting said mark-up language file into a format appropriate for a mobile terminal, and for transmitting the converted mark-up language file over the WAN", as expressly recited in independent claim 15. Accordingly independent claim 15 is not anticipated by Carlino under 35 U.S.C. §102.

Furthermore, Carlino fails to appreciate advantages that are to be gained by the configuration of the claimed invention. The claimed content converter being separately connected to the data network can be more easily updated for the needs of multiple types of terminals. That is, the content converter according to the present invention is directly accessible through the internet and can be updated through that medium. Furthermore, the content converter of the present invention may serve multiple gateways. In contrast, Carlino discloses a situation in which each gateway comprises a dedicated content converter and each of these content converters must be individually updated to support new types of terminals. There is no motivation for overcoming this problem in Carlino. Accordingly, Carlino fails to teach or suggest the claimed invention of independent claims 8 and 15 for this reason.

Furthermore, Carlino discloses only transmission between entities as shown in Fig. 1 of Carlino. According to that Figure and the associated text, content from the content provider is sent to the content converter 16 through the gateway 14. Carlino fails to provide motivation for sending electronic data directly from the content provider to the content converter before it is sent to the gateway. Accordingly, independent claims 8 and 15 are also allowable over Carlino under 35 U.S.C. §103 for these additional reasons.

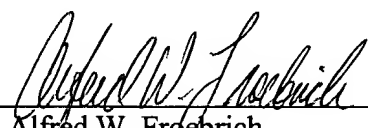
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Dependent claims 9-14, being dependent on independent claim 8, are deemed allowable for at least the same reasons expressed above with respect to independent claim 8.

The application is now deemed to be in condition for allowance and notice to that effect is solicited.

Respectfully submitted,

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Amendments to the Drawings:

The attached sheet of drawings includes a new Fig. 4.

Attachment: New Drawing Sheet

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